



PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/573130		
		Filing Date	March 23, 2006		
		First Named Inventor	Rainer Stürmer		
		Art Unit	N/A 1625		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	2	Attorney Docket Number	13111-00035-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Yo	AA*	US-6,645,746-B1	11-11-2003	KIZAKI NORIYUKI et al.	
	AB	US-5,362,886-A	11-08-1994	BERGLUND RICHARD A.	
	AC	US-6,596,520-B1	07-22-2003	FRIEDRICH THOMAS et al.	

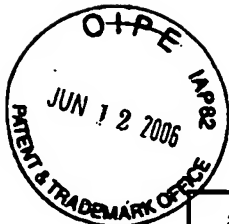
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)					
Yo ↓	BA	EP-0273658-B1		10-31-1990	ELI LILLY AND COMPANY		
	BB	EP-0457559-A2		11-21-1991	ELI LILLY AND COMPANY		
	BC	EP-1149849-B1		10-31-2001	BASF AKTIENGESELLSCHAFT	Not Translated	

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
Yo	CA ✓	WHEELER, WILLIAM J., ET AL., "An Asymmetric Synthesis of Duloxetine Hydrochloride, a Mixed Uptake Inhibitor of Serotonin and Norepinephrine, and Its C-14 Labeled Isotopomers", Journal of Labelled Compounds and Radiopharmaceuticals (1995), Vol. 36, No. 3, pp. 213-223.				
	CB ✓	KAMAL, AHMED, ET AL., "Chemoenzymatic Synthesis of Duloxetine and Its Enantiomer: Lipase-Catalyzed Resolution of 3-Hydroxy-3-(2-thienyl) Propanenitrile", Tetrahedron Letters (2003), Vol. 44, No. 25, pp. 4783-4787.				
	CC ✓	LIU, HUILING, ET AL., "Chemo-Enzymatic Synthesis of the Antidepressant Duloxetine and Its Enantiomer", Chirality (2000), Vol. 12, No. 1, pp. 26-29.				
	CD ✓	HUMMEL, WERNER, "New Alcohol Dehydrogenases for the Synthesis of Chiral Compounds", Advances in Biochemical Engineering (1997), Vol. 58, pp. 145-184.				
	CE	RIEBEL-BOMMARIUS, B.R., "Lactobacillus brevis radh Gene for R-specific Alcohol Dehydrogenase", February 14, 2003, Accession No. AJ544275.				
	CF ✓	HUMMEL, W., ET AL., "Sequence 7 from Patent US 6225099", August 9, 2001, Accession No. AR148418.				
	CG ✓	KIZAKI, N., ET AL., "DNA Encoding Candida magnoliae Carbonyl Reductase", August 31, 2001, Accession No. AAH27641.				
	CH	BREUER, MICHAEL, ET AL., "Industrial Methods for the Production of Optically Active Intermediates", Angew. Chem. Int. Ed. (2004), Vol. 43, No. 7, pp. 788-824.				6
	CI	ETIENNE, ANDRÉ, ET AL., "Acide Benzoyl-2 Éthanesulfonique, Acide (Thénonyl-2)-2 Éthanesulfonique et Quelques Uns de Leurs Dérivés", C. R. Acad. Sc. Paris (1979), Vol. 288, No. 1, pp. 48-52.				

Examiner Signature	T. A. Solola	Date Considered	12-6-07
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/573130		
		Filing Date	March 23, 2006		
		First Named Inventor	Rainer Stürmer		
		Art Unit	1625		
		Examiner Name	Not Yet Assigned		
Sheet	2	of	2	Attorney Docket Number	13111-00035-US

70	CJ	METH-COHN, OTTO, ET AL., "Thiophene Analogues of Indenes - I. The Synthesis of Indanone Analogous", Acta Chem. Scand. (1966), Vol. B20, No. 6, pp. 1577-1587.	
~	CK	COREY, ELIAS J., ET AL., "Reduktion von Carbonylverbindungen mit Chiralen Oxazaborolidin-Katalysatoren: Eine Neue Enantioselektive Katalyse und Leistungsfähige Synthesemethode", Angew. Chem. (1998), Vol. 110, pp. 2092-2118. <i>Not translated</i>	
70	CL	NOYORI, R., ET AL., "Asymmetric Catalysis by Architectural and Functional Molecular Engineering: Practical Chemo- and Stereoselective Hydrogenation of Ketones", Angew. Chem. Int. Ed. (2001), Vol. 40, pp. 41-73.	
	CM	COREY, E.J., "New Enantioselective Routes to Biologically Interesting Compounds", Pure & Appl. Chem (1990), Vol. 62, Vol. 7, pp. 1209-1216.	
	CN	COREY, E.J., "A General, Catalytic, and Enantioselective Synthesis of α -Amino Acids", J. Am. Chem. Soc. (1992), Vol. 114, pp. 1906-1908.	
	CO	HUMMEL, WERNER, ET AL., "Towards a Large-Scale Asymmetric Reduction Process with Isolated Enzymes: Expression of an (S)-Alcohol Dehydrogenase in <i>E. coli</i> and Studies on the Synthetic Potential of this Biocatalyst", Adv. Synth. Catal. (2003), Vol. 345, No. 1+2, pp. 153-159.	
	CP	PEARSON, WILLIAM R., ET AL., "Improved Tools for Biological Sequence Comparison", Proc. Natl. Acad. Sci. USA (1988), Vol. 85, pp. 2444-2448.	
	CQ	NARANG, SARAN A., "DNA Synthesis", Tetrahedron (1983), Vol. 39, No. 1, pp. 3-22.	
	CR	ITAKURA, KEIICHI, ET AL., "Synthesis and Use of Synthetic Oligonucleotides", Ann. Rev. Biochem. (1984), Vol. 53, pp. 323-56.	
	CS	ITAKURA, KEIICHI, ET AL., "Expression in Escherichia coli of a Chemically Synthesized Gene for the Hormone Somatostatin", Science (1977), Vol. 198, pp. 1056-1063.	
	CT	IKE, YOSHIMASA, ET AL., "Solid Phase Synthesis of Polynucleotides. VIII. Synthesis of Mixed Oligodeoxyribonucleotides by the Phosphotriester Solid Phase Method", Nucleic Acids Research (1983), Vol. 11, No. 2, pp. 477-488.	
	CU	ARKIN, ADAM P., ET AL., "An Algorithm for Protein Engineering: Simulations of Recursive Ensemble Mutagenesis", Proc. Natl. Acad. Sci. USA (1992), Vol. 89, pp. 7811-7815.	
	CV	DELAGRAVE, SIMON, ET AL., "Recursive Ensemble Mutagenesis", Protein Engineering (1993), Vol. 6, No. 3, pp. 327-331.	
	CW	THOMAS, KIRK R., ET AL., "Site-Directed Mutagenesis by Gene Targeting in Mouse Embryo-Derived Stem Cells", Cell (1987), Vol. 51, pp. 503-512.	
	CX	TAKESHITA, SUNAO, ET AL., "High-copy-number and Low-copy-number Plasmid Vectors for <i>lacZ</i> α -Complementation and Chloramphenicol- or Kanamycin-Resistance Selection", Gene (1987), Vol. 61, pp. 63-74.	
↓	CY	TOMOYASU, TOSHIFUMI, ET AL., "Genetic Dissection of the Roles of Chaperones and Proteases in Protein Folding and Degradation in the <i>Escherichia coli</i> Cytosol", Molecular Microbiology (2001), Vol. 40, No. 2, pp. 397-413.	

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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				Filing Date	Concurrently Herewith
				First Named Inventor	Rainer Stürmer
				Art Unit	N/A 1625
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		Country Code ² -Number ² - Kind Code ² (if known)				
Y	BA	JP-2003-192681-A	07-09-2003	Mitsubishi Rayon Co.		See Abstract
	BB	DE-102 48 479-A1	05-06-2004	Consortium Elektrochem Ind.		See Abstract
V	BC	DE-102 48 480-A1	05-06-2004	Consortium Elektrochem Ind.		See Abstract

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